

4. The Theses of Master In 2014

- 1) Studies on the Beam Dynamics of High Intensity Linear Injector
Dou Weiping
- 2) Investigation of the Isochronicity Correction of The Spectrometry Ring(SRing) and the Storage Ring(CSRe)
Gao Xiang
- 3) Study on Mitochondrial DNA Damage Caused By Carbon- Ion Irra
diation and the Related Methodology Development
He Yang
- 5) Monte Carlo Study on the Dosimetry Related Issues in Heavy Ion Therapy
Huang Qiyan
- 6) Application of PPAC Measuring Uniformity of Beam In Ground-Test Single Event Effects
Jiang Dongshun
- 7) Study of the Superconducting Multi-Spoke Cavity
Jiang Tiancai
- 8) Development And Testing of Ght-Charged Particle Spectroscopy
Jin Zengxue
- 9) The Development of Software-Linacopt for Design of Superconducting Linac Based on the Global Optimization Method
Li Wei
- 10) Development of A High-Performance Charged Particle Detector Module
Li Yong
- 11) Laser Beam Diagnosis and Realization of Double-Pulse Laser Irradiating Scheme For Laser Ion Sources
Li Zhangmin
- 12) Impact of Heavy-Ion Irradiation Parameters on Single Event Effects in SRAM Devices
Liu Tianqi
- 13) Thermal Analysis of Fluid-Solid Coupled Heat Transfer for Beam Stop and FFC
Lu Borui
- 14) Development of High Accuracy Controller For Kicker Control System
Luo Jinfu
- 15) Research on Data Acquisition System of Multi-Channel Ionization Chamber Based on Pcie Bus
Luo Hong
- 16) Modification of DNA Methylation Influence the Radio sensitivity of Three Dimensional Cultured Cells
Pan Dong
- 17) Research on Simulation and Optimization of HIRFL-SFC
Shi Leitai
- 18) Studies on Damage in Ti_3AlC_2 Induced by Helium Ions Irradiation
Song Peng
- 19) The Research of A Low Noise, Wide Dynamic Range and Small Dimension Front-End Circuit
Sun Wen
- 20) A Simulation of Optical Measurement of Fine Particles Based on Mie Scattering Theory
Wang Zhishuai
- 21) Study On Spin-Isospin Response Function by Skyrme Energy Density Functional Theory
Wen Peiwei
- 22) Research on The Monitoring System Based On ARM of High Precision Digital Supply

Wu Guanghua

- 23) The Development of AC-Coupled Silicon Micro-Strip Detectors

Yang Lei

- 24) Software Design for A Control System of The Compact Medical Cyclotron

Yu Yanjuan

- 25) Design of An Extended Range Multi-Sphere Neutron Spectrometer

Yuan Jiao

- 26) Irradiation Hardening of ODS Ferritic Steels Under Helium Implantation and Heavy-Ion Irradiation

Zhang Hengqing

- 27) Inner-Shell Ionization of Atom Induced By 1.0 MeV Electron Bombardment

Zhang Jianming

- 28) Studies of Laser Induced-Breakdown Spectroscopy of in Edible Gelatin

Zhang Ying

- 29) Study on Extraction, Purification And Antibacterial Activity of Osthole From Radix Angelica Pubescens

Zhao Meirong

- 30) Investigation of Heavy Ion Reaction at Low and Medium Energy through Nuclear Stopping

Zhao Minghui

- 31) Study On Protective Effect of Curcumin on $^{12}\text{C}^{6+}$ Ion Beams Induced Irradiation Damage In Mice

Zhao Qiuyue

- 32) Hardware Circuit Design of Fast Protection System for Injector II In ADS

Zheng Yawei

- 33) Study of High Current Short Pulse Electron Gun

Zong Yang